

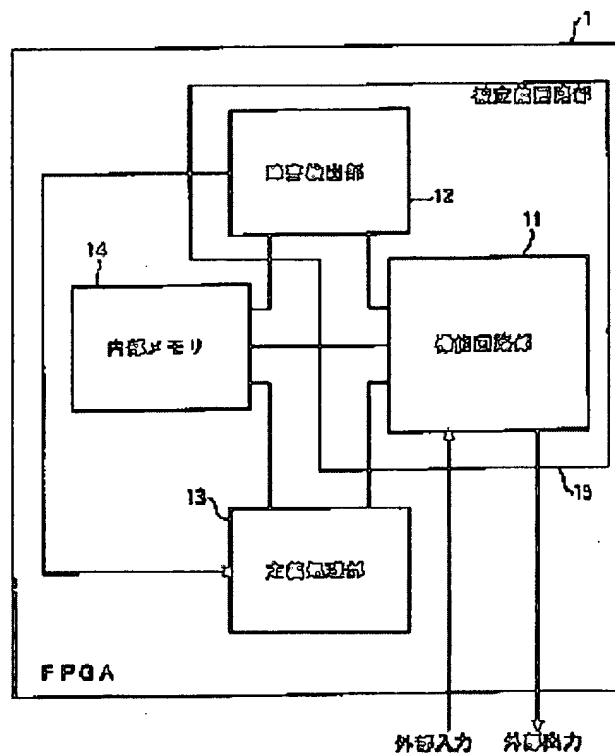
SELF-RECOVERING DEVICE

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Classification:
- international: G06F11/20
- european:
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Abstract of JP9062528

PROBLEM TO BE SOLVED: To enable self-recovery after forwarding functional equipment, namely, during service or during operating, to reduce the frequency of repair/exchange of functional equipment and to facilitate maintenance.

SOLUTION: A functional circuit part 11 is defined by a program and functioned as a required circuit. A fault detection part 12 detects a fault and discriminates the fault area. An internal memory 14 stores plural pieces of layout pattern definition information for defining the functions for providing the function of the functional circuit part 11. Based on the discriminated result of the fault area from the fault detection part 12, a definition processing part 13 selects the layout pattern definition information not including the divided area, where the fault is generated, out of the layout pattern definition information stored in the internal memory 14 and defines the functional circuit part 11 again according to that layout pattern definition information.



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